

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	US-4221543-\$.DID. OR US-4363609-\$.DID. OR US-4557673-\$.DID. OR US-4578077-\$.DID. OR US-4692145-\$.DID. OR US-4957504-\$.DID. OR US-5041086-\$.DID. OR US-5108360-\$.DID. OR US-5113869-\$.DID. OR US-5511958-\$.DID. OR US-5527159-\$.DID. OR US-5569156-\$.DID. OR US-5599173-\$.DID. OR US-5713856-\$.DID. OR US-5888242-\$.DID. OR US-5947892-\$.DID. OR US-5975126-\$.DID. OR US-6066056-\$.DID. OR US-6183412-\$.DID. OR US-6605032-\$.DID. OR US-6623420-\$.DID. OR US-20030069465-\$.DID. OR US-1331018-\$.DID.	US-PGPUB; USPAT	OR	ON	2010/02/03 09:27
S2	1	10/560289	US-PGPUB; USPAT	OR	ON	2010/02/03 12:20
S3	23	US-4221543-\$.DID. OR US-4363609-\$.DID. OR US-4557673-\$.DID. OR US-4578077-\$.DID. OR US-4692145-\$.DID. OR US-4957504-\$.DID. OR US-5041086-\$.DID. OR US-5108360-\$.DID. OR US-5113869-\$.DID. OR US-5511958-\$.DID. OR US-5527159-\$.DID. OR US-5569156-\$.DID. OR US-5599173-\$.DID. OR US-5713856-\$.DID. OR US-5888242-\$.DID. OR US-5947892-\$.DID. OR US-5975126-\$.DID. OR US-6066056-\$.DID. OR US-6183412-\$.DID. OR	US-PGPUB; USPAT	OR	ON	2010/02/03 15:14

		US-6605032-\$ DID. OR US-6623420-\$ DID. OR US-20030069465-\$ DID. OR US-1331018-\$ DID.				
S4	7	S3 and suction	US-PGPUB; USPAT	OR	ON	2010/02/03 15:14
S5	0	"200502096555"	US-PGPUB; USPAT	OR	ON	2010/02/04 17:10
S6	1	"20050209655"	US-PGPUB; USPAT	OR	ON	2010/02/04 17:42
S7	1	"11680724"	US-PGPUB; USPAT	OR	ON	2010/02/04 18:28
S8	2176	instantaneous near flow	US-PGPUB; USPAT	OR	ON	2010/02/17 09:21
S9	141	S8 and (blood with pump)	US-PGPUB; USPAT	OR	ON	2010/02/17 09:21
S10	28	S9 and suction	US-PGPUB; USPAT	OR	ON	2010/02/17 09:21
S11	1	"5281112".pn.	US-PGPUB; USPAT	OR	ON	2010/02/18 18:27
S12	23	US-4221543-\$ DID. OR US-4363609-\$ DID. OR US-4557673-\$ DID. OR US-4578077-\$ DID. OR US-4692145-\$ DID. OR US-4957504-\$ DID. OR US-5041086-\$ DID. OR US-5108360-\$ DID. OR US-5113869-\$ DID. OR US-5511958-\$ DID. OR US-5527159-\$ DID. OR US-5569156-\$ DID. OR US-5599173-\$ DID. OR US-5713856-\$ DID. OR US-5888242-\$ DID. OR US-5947892-\$ DID. OR US-5975126-\$ DID. OR US-6066056-\$ DID. OR US-6183412-\$ DID. OR US-6605032-\$ DID. OR US-6623420-\$ DID. OR US-20030069465-\$ DID. OR US-1331018-\$ DID.	US-PGPUB; USPAT	OR	ON	2010/02/19 09:29
S13	4	S12 and (instantaneous near flow)	US-PGPUB; USPAT	OR	ON	2010/02/19 09:29
S14	21	(blood near pump) and (instantaneous near flow) and suction	US-PGPUB; USPAT	OR	ON	2010/02/19 09:30

S15	60	(blood near pump) and (instantaneous near flow) and (inlet or inflow or (in with flow))	US-PGPUB; USPAT	OR	ON	2010/02/19 09:33
S16	14	analy\$9 with instantaneous with flow with blood	US-PGPUB; USPAT	OR	ON	2010/02/20 11:19
S17	1	10/560289	US-PGPUB; USPAT	OR	ON	2010/06/02 15:35
S18	1	pump with blood with flow with (graph or linear or plot or wave\$ or analysis) with frequency with time	US-PGPUB; USPAT	OR	ON	2010/08/03 16:01
S19	308	pump with blood with flow with (graph or linear or plot or wave\$ or analysis)	US-PGPUB; USPAT	OR	ON	2010/08/03 16:02
S20	135	S19 and implantable	US-PGPUB; USPAT	OR	ON	2010/08/03 16:02
S21	157	S19 and implant\$9	US-PGPUB; USPAT	OR	ON	2010/08/03 16:02
S22	15	S19 and implant\$9 and (flow with instantan\$9)	US-PGPUB; USPAT	OR	ON	2010/08/03 16:03
S23	3	10/675669	US-PGPUB; USPAT	OR	ON	2010/08/03 16:16
S24	17	("20030069465"   "4221543"   "4363609"   "4557673"   "4578077"   "4692145"   "4957504"   "5041086"   "5511958"   "5527159"   "5599173"   "5888242"   "5947892"   "5975126"   "6066086"   "6183412"   "6605032"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/03 16:23
S25	11	S24 and implant\$9 and flow	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/03 16:24
S26	3	S24 and implant\$9 and (instant\$9 with flow)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/03 16:26

S27	14	("4221543"   "4662358"   "4692145"   "4781525"   "4957504"   "5041086"   "5104374"   "5338157"   "5437634"   "5527159"   "5613935"   "5658250"   "5685844"   "5713856").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/03 16:30
S28	1	S27 and instant\$9	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/03 16:31
S29	41	(instantaneous\$9 with flow) with blood with pump	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/03 16:32
S30	12	S29 and implant\$9	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/03 16:32
S31	442	(blood with flow with instantaneous)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 14:33
S32	34	(blood with flow with instantaneous) same (analyze or feedback or modify)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 14:33
S33	3	S32 and (implant\$9 with pump)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 14:35
S34	17	(blood with flow with instantaneous) and (implant\$9 with pump)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:08
S35	126	(blood with flow with transducer) and (implant \$9 with pump)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:12
S36	1	(blood with flow with transducer) and (implant \$9 with pump) and (flow with instant\$9)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:13
S37	77	(blood with flow) and (implant\$9 with pump) and (flow with instant \$9)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:16
S38	59	(blood with flow) and (implant\$9 with pump) and (flow with instantan \$9)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:18

S39	92	("3403555"   "3970097"   "4135819"   "4186601"   "4201470"   "4231871"   "4312341"   "4316391"   "4458539"   "4661246"   "4764166").PN. OR ("4995268").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:22
S40	4	S39 and (flow with instantan\$9)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:22
S41	2535	instantaneous near flow	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:34
S42	1	"4733669".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 15:46
S43	1	"6183412".pn. and (fail same flow)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/04 18:17

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